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FEDERAL BUREAU OF CROP ESTIMATES,  
 UNITED STATES DEPARTMENT OF AGRICULTURE,  
 WASHINGTON, D. C.

December 31, 1920.

## FOREIGN CROP AND LIVE STOCK REPORT.

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## SUMMARY OF FOREIGN CROP PROSPECTS.

At the present time, forecasts of the agricultural situation in the SOUTH-EASTERN HEMISPHERE for the season 1920-21, show indications of a very satisfactory nature.

The ARGENTINA and AUSTRALIAN harvests are progressing more or less favorably notwithstanding undesirable falls of rain in both countries. Although it is rather early to judge, it is expected that the ARGENTINA harvest will come up to earlier expectations. Favorable harvest weather is at present prevailing and it is expected that the crops will completely recuperate from the slight damage caused by drought and hail in the earlier part of the season. The latest official estimates at present on file in this Bureau place the acreage of wheat, linseed and oats in Argentina, for the season 1920-21 as follows: Wheat 15,014,000 acres; Linseed 3,484,000 acres; and Oats 2,063,000 acres. Up to date no official government reports on the production of cereals have been received although earlier in the season unofficial sources placed the prospective yield of wheat as high as 224,000,000 bushels. This estimate would probably be somewhat reduced by conservative observers. The prospects of crops in AUSTRALIA are exceptionally good. Optimistic reports of the wheat crop being harvested continue to come to hand. Recent advices show that some districts of New South Wales are yielding about 40 bushels of wheat to the acre. Unofficial estimates place the total production of wheat for the COMMONWEALTH for the season 1920-21 at approximately 140,000,000 bushels. In the UNION OF SOUTH AFRICA official rains have fallen and plowing has commenced in the Transvaal, Orange Free State and Natal. Rain is also reported as falling in the drought stricken areas of the Cape Province. The latest available estimates for this country show the area of wheat to be 823,000 acres; barley 91,000 acres and corn 564,000 acres. The latest forecast of production places the amount of wheat at 8,649,000 bushels, compared with 6,630,000 last year; barley 1,892,000 bushels, compared with 1,160,000 last year and corn 45,812,000 bushels, compared with 42,966,000 last year. (In our last report, through an error in the original source the production of corn was erroneously quoted).

The sowing of winter cereals in the NORTHERN HEMISPHERE has progressed favorably and is now about completed, with indications tending to show that a normal area has been planted. The total area sown to fall wheat in CANADA for the year 1921 is officially estimated to be 792,200 acres, as compared with 846,800 acres, the area sown in 1919 for 1920, and with 814,133 acres, the area harvested. This is a decrease of 54,600 acres, or 6 per cent, from the area sown, and 21,933 acres, or 3 per cent, from the area harvested. The crop is reported as having made good growth, its condition on October 31st being given, in percentage of the decennial average, as 102 for all CANADA. On the whole excellent progress has been made this fall in the plowing of land intended for next year's crops. For the whole of CANADA the percentage of land plowed is 71%, as against 60% last year, this year's percentage being larger than in any year since 1914. The potato harvest is represented by 138,527,000 bushels from an area of 784,544 acres, as compared with 126,125,574,900 bushels from 818,767 acres in 1919. The total value to the farmers of the potato

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SUMMARY OF FOREIGN CROP PROSPECTS, -CONT'D.

Crop for this country is estimated at \$134,693,000 as compared with \$128,894,200 in 1919. The total yield of turnips and other roots is estimated at 114,081,000 bushels from 290,286 acres, as against 112,288,600 bushels from 317,296 acres in 1919. In FRANCE the thaw which followed the recent frosts was accompanied by useful showers which improved the soil conditions in the North and has enabled a good deal of late wheat seeding which had been much retarded by the drought to be accomplished. In the South the weather has been favorable for all outdoor operations. Sowings are practically completed and early grain has made good growth. There has also been further reports of an increase in the wheat acreage. This year's harvest (1920) in RUSSIA has been the poorest experienced for years. The Government has had to provide food for a number of the peasantry who have not harvested enough for their own requirements. In ROUMANIA drought greatly hindered the autumn seeding. Heavy falls of snow were reported in November and this wintry weather put a stop to sowing. It is now almost certain that the wheat acreage will be short. The seedlings of winter crops in AUSTRIA are reported in good condition. In INDIA owing to continued drought, crop prospects are unfavorable. Rain has been badly needed all the season in many parts of the unirrigated wheat-growing sections and germination is hardly likely to be very satisfactory. In GERMANY the harvest of 1920 was completed early, and sowing operations took place so soon that at the beginning of October germination was already in progress almost everywhere. Recently there has been complaints of unseasonably dry weather, which is having an unfavorable influence on the young crops. In ITALY during the latter half of September there were beneficial rainfalls, though in the southern provinces they were not sufficient for autumn plowing and sowing. Recently dry weather has continued to hinder autumn seeding in many sections and bad weather in the North has prevented farmers getting on with the work. Pessimistic reports of the wheat acreage are already being circulated. The autumn sowing in SPAIN has been attended by satisfactory weather and is now about completed. In the UNITED KINGDOM the open dry weather has been favorable for the carrying on of late field work. In the South, East and the Midland Counties of England it is believed that the winter wheat area is larger than last season, but reports indicate that in the Northern Counties less wheat than usual has been seeded.

In NORTH AFRICA the agricultural situation at the present time is not quite so favorable as indicated in our last report. In ALGERIA the first seedlings are sprouting in those parts where there has not been so much rain. Germination is normal, but sowing is behindhand. In TUNIS devastation has been caused by floods and many growers have been forced to make entirely fresh sowings. In MOROCCO, the first sowings have come up well, but vegetation has been checked by premature frosts.

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CROPS IN GENERAL.

LITHUANIA:

HARVEST FOR 1919 AND 1920.  
(000 omitted).

Crop.	Production.	Required by population:	Surplus.	
	1919.	1920.	1919.	1920.
Barley . . . . .	Bushels. : Bushels.	Bushels. : Bushels.	Bushels. : Bushels.	Bushels. : Bushels.
Oats . . . . .	18,737: 18,163:	16,122: 16,123:	2,615 :	2,041
Wheat . . . . .	3,082: 3,521:	2,678: 2,588 :	403 :	933
Potatoes . . . . .	6,952: 6,884:	5,191: 5,266 :	1,760 :	1,618
Peas . . . . .	16,725: 16,755:	13,542: 13,542 :	3,132 :	3,213
Linseed . . . . .	32,441: 35,661:	27,686: 32,393 :	4,755 :	3,268
Flax . . . . .	1,377: 1,892:	1,023: 1,733 :	354 :	159
	831: 1,412:	193: 355 :	637 :	1,058
	Pounds. : Pounds.	Pounds. : Pounds.	Pounds. : Pounds.	Pounds. : Pounds.
	49,836: 81,723:	16,612: 38,724 :	33,224 :	41,999

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CROPS IN GENERAL, -CONT'D.

GREECE:

The official forecasts of the production of cereals in Greece during 1920 are as follows: Wheat, 9,968,021 bushels; Barley 5,814,416 bushels; Oats 3,318,420 bushels; Rye 838,248 bushels, and Maize 7,684,804 bushels. These figures do not include the anticipated production for the Provinces of Argolis, Corinth, Attica, Boeotia, Salonika, and Chios, which are not to hand.

INDIA:

The total area sown to rice according to the first forecast for 1920-21 is reported to be 72,823,000 acres, which is nearly 2 per cent below the revised estimate (74,185,000) for the corresponding period last year. As compared with the final estimate (81,548,000 acres) of last year, the present estimate shows a decrease of 11 per cent.

The area under SUGAR CANE according to the second forecast for 1920-21 is 2,669,000 acres as against 2,729,000 acres reported last year at this period and 2,657,000 acres which was the final estimate.

The second SESAMUM forecast, based on reports received from British Provinces, which contain an average of about 75 per cent of the total area under this crop gives the area as 2,221,000 acres, as against 2,220,000 acres the revised figure at this time last year.

According to the first forecast for 1920-21 the area under GROUND-NUTS is 1,448,000 acres, as against 1,274,000 acres estimated at this date last year, or an increase of 14 per cent.

The second COTTON forecast reports the area this year as 18,228,000 acres which is 3 per cent below the estimate at this time last year. Weather conditions have not been quite favorable on account of deficient rains, and the present condition of the crop is reported to be only fair.

The total area sown with INDIGO is estimated at 181,400 acres according to the first official forecast as compared with 233,800 acres the final estimate for last year, the present estimate shows a decrease of 22 per cent.

(Department of Statistics, India).

NEW ZEALAND:

The estimated ares sown or to be sown to wheat in 1920-21 is 213,900 acres as compared with 142,387 last year. The estimated area sown to oats in 1920-21 is 468,700 as against 516,005 in 1919-20.

(Extract from New Zealand Gazette).

JUGO SLAVIA:

This year's crops are officially estimated as follows: Wheat 48,800,000 bushels; Rye 7,600,000 bushels; Oats 25,600,000 bushels; Barley 15,200,000 bushels.

(Corn Trade News.)

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MILK:

SWITZERLAND:

The production of milk has always been a very important factor in Swiss National economy. The following are the official figures from 1915 to 1919.

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MILK, -CONTINUED.

SWITZERLAND, -CONT'D.

PRODUCTION OF MILK 1915 TO 1919.

Year.	Cow's milk.	Goat's milk.	Total.
	Pounds.	Pounds.	Pounds.
1915 .....	5,511,500,000	220,460,000	5,731,960,000
1916 .....	5,423,316,000	220,460,000	5,643,776,000
1917 .....	4,585,568,000	220,460,000	4,806,028,000
1918 .....	4,332,039,000	209,437,000	4,541,276,000
1919 .....	3,902,142,000	198,414,000	4,100,556,000

(Consular Report).

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LIVE STOCK.

GERMANY:

According to a livestock census in Germany taken on September 1st the number of cattle, sheep and pigs on that date, compared with 1913 and with September 1919, was the following.

NUMBER OF LIVESTOCK ON -

Species.	1913 L.	Sept. 1st, 1919	Sept. 1st, 1920.
Cattle .....	20,994,000	16,388,000	16,904,000
Sheep .....	5,521,000	5,719,000	6,630,000
Pigs .....	25,659,000	11,173,000	14,269,000

1. Alsace Lorriane included with 550,000 cattle, 44,000 sheep and 493,000 pigs.

(The Millers Gazette and Corn Trade Journal).

MOROCCO:

No census has been taken of the entire live stock in the country, but the last statistics available from the returns of the "Tertib" or Agricultural Tax, relating to the years 1915, 1916 and 1917, indicate some improvement. The following table shows the number of animals on which the "Tertib" Tax was collected during the years above mentioned:

NUMBER ANIMALS IN 1915, 1916 AND 1917.

Kind.	1915.	1916.	1917.
Camels .....	59,799	62,949	65,090
Horses and Mules ....	1122,870	140,543	150,808
Donkeys .....	225,731	250,978	286,123
Goats .....	1,061,945	1,227,071	1,266,833
Oxen .....	672,463	856,324	1,010,045
Hogs .....	15,055	29,405	51,296
Sheep.....	3,175,202	4,1054,334	4,289,822

(Consular Report).

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OLIVES AND OLIVE OIL.

GREECE:

The Greek production of olives and olive oil for the current year is estimated as follows: Olives 177,175,000 gallons; Olive Oil, 34,896,000 gallons.

(Consular Letter).

TUNIS:

The Tunisian Government has just furnished the following estimate of the Regency's olive oil yield for 1920,- subject to revision when the official census of olive production is taken.

PRODUCTION IN POUNDS.

1918 = 88,184,000  
1919 = 26,455,200 to 35,273,600  
1920 = 88,184,000

(Consular Letter).

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TOBACCO.

ALSACE LORRAINE:

In 1919 there were 2,935 acres under tobacco which produced 5,556,417 pounds against an area of 3,048 acres in 1918 which produced 5,394,553 pounds.

(Compte Rendus Statistiques).

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SUGAR.

ROUMANIA:

The home consumption of the old kingdom of Roumania is about 4,000 carloads annually, the production prior to the war being 2,920 carloads. In 1919, the production was only 375 carloads representing 12% of the normal production.

(Correspondence Economique).

BRITISH GUIANA:

The sugar crop of 1920 is only about 90,000 tons or from 10 to 15 thousandstons short of the average crop.

(Consular Letter).

JAVA:

The estimated total yield of Java sugar is given as 1,676,829 short tons. The yield for 1920 represents an increase over the 1,476,135 short tons of 1919 but a decrease compared with the output of 1918, which amounted 1,954,792 pounds.

(Commerce Reports).

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SUGAR,-CONTINUED.

BULGARIA:

AREA AND PRODUCTION, 1916 TO 1920.

Year.	Area,	Production,	
		Sugar beets.	Sugar.
	Acres,	Short tons.	Short tons.
1916 .....	28,849	114,973	9,945
1917 .....	31,435	102,787	11,543
1918 .....	39,581	49,433	3,743
1919 .....	21,414	142,833	13,074
1920 .....	23,255	(a)	(a)

a. Figures not completed.

(Commerce Reports).

CZECHO-SLOVAKIA:

The Prager Zuckermarkt under date of November 10th states that the campaign of the sugar factories is terminated for the greater part and that fairly accurate estimates can be made of the results of the campaign. The probable production of Bohemia, Moravia and Silesia will be 705,472 short tons of raw sugar (618,390 tons of white sugar) and that of Slovakia 80,626 tons of white sugar making the total production of the Republic 699,016 tons of white sugar.

(Journal des Fabricants de Sucre).

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GRAPES AND WINE.

ITALY:

According to an investigation made by the "Giornale vinicolo italiano" the production of grapes in 1920 is estimated at 14,109,440,000 pounds, that is, 2,204,600,000 pounds more than in 1919. If the quantity of grapes consumed in the country and those exported are deducted and if we calculate on a basis of 158 gallons of wine per short ton of grapes, the production of wine will amount to 1,107,740,891 gallons.

(Bulletin de l'office du Gouvernement Generale de l'Algérie.)

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VANILLA.

MADAGASCAR:

The production of 1920-21 has been officially estimated as follows for Madagascar and dependencies, 1,150,746 pounds; Mauritius 1,102 pounds and Reunion 176,368 pounds. While no official statistics have as yet been received from the Seychelles Islands the production will not be greater than that of last season which was 6,614 pounds of cured beans.

(Commerce Reports).

## FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

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## NUTS

## GREECE

The crop of almonds, walnuts and filberts for the year 1920, is an excellent one in comparison with the year 1919. The amount produced this year (1920) is 705,322 pounds, filberts; 1,636,470 pounds walnuts; 2,821,500 pounds almonds.

(Consular Letter).

## POTATOES AND ROOT CROPS.

## ENGLAND AND WALES:

## ACREAGE AND PRODUCTION, 1920 AND 1919.

Crops	Production		Acreage	
	1920	1919	1920	1919
	Short tons	Short tons	Acres	Acres
Potatoes .....	3,513,440	3,060,960	544,615	475,376
Turnips and Swedes:	15,905,120	12,498,080	988,920	981,438
Mangold .....	8,167,040	7,049,280	384,468	

(Ministry of Agriculture and Fisheries, England).

## STOCKS

## CANADA:

The stocks in store at the different elevators for the week ending November 26th, 1920, were as follows: Wheat, 3,577,000 bushels; Oats, 15,710,000 bushels; Barley, 3,577,000 bushels; Flax, 2,628,000 bushels; and Rye 478,000 bushels.

(Dominion Bureau of Statistics).

## MEAT

## EGYPT:

Number of animals slaughtered in Public Abattoirs from January 1 to August 31, 1918 to 1920.

Jan. 1	Bulls	Cows	Buffalo 16es	Buffalo Calves	Young cattle	Sheep	Pigs
1918 ....	28,282	8,033	17,502	47,946	4,182	291,467	13,503
1919 ....	21,124	9,858	14,687	55,034	2,451	333,712	11,292
1920 ....	25,096	10,569	17,261	56,724	3,101	412,803	17,517

(Monthly Agricultural Statistics, Egypt).

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